#### AMENDMENT NO. 4

#### to the

#### INTERCONNECTION AGREEMENT

#### between

#### VERIZON NEW ENGLAND INC. D/B/A VERIZON MAINE

#### and

### LOG ON AMERICA, INC.

This Amendment No. 4 is made this 22nd day of February 2001, by and between Verizon New England Inc. d/b/a Verizon Maine ("Verizon"), a New York corporation with offices at 185 Franklin Street, Boston, Massachusetts 02110, and Log On America, Inc. a Delaware corporation with offices at One Cookson Place, Providence, Rhode Island 02903 ("LOA"). (Verizon and LOA may be referred to individually as a "Party" and collectively as the "Parties").

#### **WITNESSETH**:

WHEREAS, Verizon and LOA are Parties to an Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated November 9, 1999 (the "Agreement"); and

WHEREAS, the Parties now desire to amend the Agreement to set forth the terms and conditions that govern Verizon's offering of loop conditioning and loop extensions;

NOW, THEREFORE, in consideration of the promises and mutual agreements herein contained, the Parties agree to amend the Agreement as follows:

- 1. Delete existing Sections 11.6.8 and 11.6.9.
- 2. Add a new Section 11.6.8 as follows:
- 11.6.8 "Digital Designed Loops" are comprised of designed loops that meet specific LOA requirements for metallic loops over 18k ft. or for conditioning of ADSL, HDSL, or BRI ISDN (Premium) Loops. "Digital Designed Loops" may include requests for:
  - A) a 2W Digital Designed Metallic with a total loop length of 18k to 30k ft., unloaded, with the option to remove bridged tap;

- B) a 2W ADSL ULL of 12k to 18k ft. with an option to remove bridged tap;
- C) a 2W ADSL ULL of less than 12k ft. with an option to remove bridged tap;
- D) a 2W HDSL ULL of less than 12k ft. with an option to remove bridged tap:
- E) a 4W HDSL ULL of less than 12k ft with an option to remove bridged tap;
- E) a 2 W Digital Designed Metallic ULL with Verizon-placed ISDN loop extension electronics;
- 11.6.8.1 Verizon shall make Digital Designed Loops available to LOA at the rates as set forth in Exhibit A. These rates and/or rate structures shall be considered interim in nature until they have been approved by the Commission or otherwise allowed to go into effect. If the Commission should approve or make effective rates and/or rate structures different than those shown in Exhibit A, the rates and/or rate structures approved or made effective by the Commission shall supersede those shown in Exhibit A upon the effective date of such rates and/or rate structures.
- 11.6.8.2 The following ordering procedures shall apply to the Digital Designed Loops (Section 11.6.8, Items A-F):
  - A. LOA shall place orders for Digital Designed Loops by delivering to Verizon a valid electronic transmittal service order or other mutually agreed upon type of service order. Such service order shall be provided in accordance with industry format and specifications or such format and specifications as may be agreed to by the Parties.
  - B. Verizon is in the process of conducting a mechanized survey of existing ULL facilities, on a Central Office by Central Office basis, to identify those Loops that meet the applicable technical characteristics established by Verizon for compatibility with ADSL and HDSL signals. The results of this survey will be stored in a mechanized database and made available to LOA as the process is completed in each Central Office. LOA must utilize this mechanized loop qualification database, where available, in advance of submitting a valid electronic transmittal service order for an ADSL or HDSL ULL. Charges for mechanized loop qualification information are set forth in Exhibit A. LOA may use prequalified ULLs to offer SDSL or IDSL services, but neither Verizon's prequalification process nor its current ULL offerings are designed to ensure compatibility with such services or any services other than those set forth in the ULL descriptions set forth above.

- C. If the ULL is served out of a Central Office that has not been prequalified on a mechanized basis, LOA must request a manual loop qualification prior to submitting a valid electronic service order for an ADSL, HDSL, or BRI ISDN ULL. The rates for manual loop qualification are set forth in Exhibit A. In general, Verizon will complete a manual loop qualification request within three business days, although Verizon may require additional time due to poor record conditions, spikes in demand, or other unforeseen events.
- D. If the mechanized loop qualification database indicates that a ULL does not qualify (e.g., because it does not meet the applicable technical parameters set forth in the ULL descriptions above), LOA may request a manual loop qualification, as described in paragraph C, to determine whether the result is due to the presence of load coils, presence of digital loop carrier, or loop length (including bridged tap).
- E. If LOA submits a service order for an ADSL, HDSL, or BRI ISDN ULL that has not been prequalified on either a mechanized or manual basis, Verizon will query the service order back to the CLEC for qualification and will not accept such service order until the ULL has been prequalified on a mechanized or manual basis. If LOA submits a service order for an ADSL, HDSL, or BRI ISDN ULL that is, in fact, not compatible with such services in its existing condition, Verizon will respond back to LOA with a "Nonqualified" indicator.
- F. Where LOA has followed the prequalification procedure described above and has determined that a ULL is not compatible with ADSL, HDSL, or BRI ISDN service in its existing condition, it may either request an Engineering Query to determine whether conditioning may make the ULL compatible with the applicable service; or if LOA is already aware of the conditioning required (e.g., where LOA has previously requested a manual loop qualification), LOA may submit a service order for a Digital Designed Loop. Verizon will undertake to condition or extend the ULL in accordance with this Section 11.6.8 upon receipt of LOA's valid, accurate and pre-qualified service order for a Digital Designed Loop.
- 11.6.8.3 LOA acknowledges that Digital Designed Loops are currently being rolled out throughout Verizon's service territory, including areas where Verizon may not have a retail service that utilizes comparable ULL facilities. As a result, it is possible that provisioning intervals for Digital Designed Loops may not be at optimal levels during the early stages of this roll out. The Parties will make reasonable efforts to coordinate their respective roles in the early phases of the roll out in order to minimize provisioning problems. In general, where conditioning or loop extensions are requested by LOA, an interval of eighteen (18) business days will be required by Verizon to complete the loop analysis and the necessary construction work involved in conditioning and/or extending the loop as follows:

- A. Three (3) business days will be required following receipt of LOA's valid, accurate and pre-qualified service order for a Digital Designed Loop to analyze the loop and related plant records and to create an Engineering Work Order.
- B. Upon completion of an Engineering Query, Verizon will initiate the construction order to perform the changes/modifications to the ULL requested by LOA. Conditioning activities are, in most cases, able to be accomplished within fifteen (15) business days. Unforeseen conditions may add to this interval.

After the engineering and conditioning tasks have been completed, the standard ULL provisioning and installation process will be initiated, subject to Verizon's standard provisioning intervals.

11.6.8.4 If LOA requires a change in scheduling, it must contact Verizon to issue a supplement to the original service order. If LOA cancels the request for conditioning after a loop analysis has been completed but prior to the commencement of construction work, LOA shall compensate Verizon for an Engineering Work Order charge as set forth in Exhibit A. If LOA cancels the request for conditioning after the loop analysis has been completed and after construction work has started or is complete, LOA shall compensate Verizon for an Engineering Work Order charge as well as the charges associated with the conditioning tasks performed as set forth in Exhibit A.

3. Add a new Section 11.6.9 as follows:

#### 11.6.9 INTENTIONALLY LEFT BLANK

4. The existing Section VII to Exhibit A of the Interconnection Agreement is hereby deleted in its entirety and replaced with revised Section VII to Exhibit A attached hereto.

Except for the foregoing, the terms and provisions contained in the Agreement shall remain in full force and effect. This Amendment may be executed in counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument

[INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be duly executed as of the date first set forth above.

LOG ON AMERICA, INC.	VERIZON NEW ENGLAND INC., D/B/A VERIZON MAINE
By:	By:
Printed:	Printed: <u>Steven J. Pitterle</u>
Title:	Title: <u>Director - Negotiations</u> Network Services

### **VERIZON MAINE AND LOA**

## VII. Unbundled Local Loops<sup>1</sup>

### (a) Monthly Recurring Charges

(1) ULL facility: ULL type	Statewide
(per month)	
2-Wire Analog Voice Grade	<del>\$26.69*</del> \$17.
-	<u>53*</u>
4-Wire Analog Voice Grade	<del>\$78.77*</del> <u>\$52.</u>
	<u>46*</u>
2-Wire ISDN Digital Grade (2 Wire	<del>\$65.34*</del> <u>\$43.</u>
Digital Premium Loops)	<u>79*</u>
2 Wire Digital Designed Metallic ULL	<del>\$65.34*</del> <u>\$43.</u>
with ISDN Loop Extension Electronics	<u>79*</u>
4-Wire DS-1-compatible Digital Grade	<del>\$350.21*</del> <u>\$2</u>
	<u>38.84*</u>
2 Wire ADSL compatible ULL (up to	<del>\$65.34*</del> <u>\$43.</u>
12,000 feet)	<u>79*</u>
2 Wire ADSL compatible ULL (up to	<u>\$43.79*</u> \$65.
12,000 feet) with Bridged Tap removal	<del>34*</del>
2 Wire ADSL compatible ULL (up to	<u>\$43.79*</u> \$65.
18,000 feet)	<del>34*</del>
2 Wire ADSL compatible ULL (up to	<u>\$43.79*</u> \$65.
18,000 feet) with Bridged Tap removed	<del>34*</del>
2 Wire Digital Designed Metallic ULL	<u>\$43.79*</u> \$65.
(up to 30,000 Feet) Non-loaded with	<del>34*</del>
Bridged Tap options	
2-Wire HDSL compatible ULL (up to	<u>\$43.79*</u> \$65.
12,000 feet)	<del>34*</del>
2 Wire HDSL compatible ULL (up to	<u>\$43.79*</u> \$65.
12,000 feet) with Bridged Tap Removal	<del>34*</del>

All rates and/or rate structures set forth herein, that are marked with an asterisk ('\*'), as applied to wholesale discount of retail Telecommunications Services, unbundled Network Elements or call transport and/or termination of Local Traffic purchased for the provision of Telephone Exchange Service or Exchange Access, shall be interim rates and/or rate structures. These interim rates and/or rate structures shall be replaced on a prospective basis by such permanent rates and/or rate structures (applicable to wholesale discount of retail Telecommunications Services, unbundled Network Elements or call transport and/or termination of Local Traffic purchased for the provision of Telephone Exchange Service or Exchange Access) as may be approved by the Commission and if appealed as may be ordered at the conclusion of such appeal.

4-Wire HDSL compatible ULL (up to	<del>\$350.21*</del> <u>\$2</u>
12,000 feet)	38.84*
4 Wire HDSL compatible ULL (up to	<u>\$238.84*</u> \$3
12,000 feet) with Bridged Tap Removal	<del>50.21*</del>
2 Wire SDSL compatible ULL	\$43.79*
2 Wire SDSL compatible ULL with	\$43.79*
Bridged Tap removal	
2 Wire IDSL compatible ULL (up to	\$43.79*
18,000 feet)	
2 Wire IDSL compatible ULL (up to	\$43.79*
18,000 feet) with Bridged Tap removal	

(2) Service Access Charge: ULL type	(per month)
Voice Grade/DS-0	\$0.30*
DS-1	\$1.85*

# (b) Non-Recurring Charges

(1) Service Order Charge (per order)						
	Sta	andard Inter	val	Expedite		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire Analog Voice Grade	\$0.00*	\$10.17*	\$14.18*	\$0.00*	\$15.07*	\$21.02*
4-Wire Analog Voice Grade	\$0.00*	\$10.17*	\$14.18*	\$0.00*	\$15.07*	\$21.02*
2-Wire ISDN Digital Grade (2	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
Wire Digital Premium Loops)						
2 Wire Digital Designed	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
Metallic ULL with ISDN Loop						
Extension Electronics						
4-Wire DS-1-compatible	\$64.44*	\$64.44*	\$64.44*	\$99.55*	\$99.55*	\$99.55*
Digital Grade						
2 Wire ADSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 12,000 feet)						
2 Wire ADSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 12,000 feet) with Bridged						
Tap removal						
2 Wire ADSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 18,000 feet)						
2 Wire ADSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 18,000 feet) with Bridged						
Tap removed	<b>*</b> • • • • •	****			****	<b>**</b> • • • • • • • • • • • • • • • • • •
2 Wire Digital Designed	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
Metallic ULL (up to 30,000						
Feet) Non-loaded with Bridged						
Tap options						

2-Wire HDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 12,000 feet)						
2 Wire HDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 12,000 feet) with Bridged						
Tap Removal						
4-Wire HDSL compatible ULL	\$64.44*	\$64.44*	\$64.44*	\$99.55*	\$99.55*	\$99.55*
(up to 12,000 feet)						
4 Wire HDSL compatible ULL	\$64.44*	\$64.44*	\$64.44*	\$99.55*	\$99.55*	\$99.55*
(up to 12,000 feet) with Bridged						
Tap Removal						
2 Wire SDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire SDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
with Bridged Tap removal						
2 Wire IDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 18,000 feet)						
2 Wire IDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
(up to 18,000 feet) with Bridged						
Tap removal						

(2) Service Connection Charge: (per loop)							
ULL Type	Service Connection: Standard	Service Connection: CO Wiring					
2-Wire Analog Voice Grade	\$45.93*	\$19.41*					
4-Wire Analog Voice Grade	\$45.93*	\$19.41*					
2-Wire ISDN Digital Grade (2	\$45.93*	\$19.41*					
Wire Digital Premium Loops)							
2 Wire Digital Designed	\$45.93*	\$19.41*					
Metallic ULL with ISDN Loop							
Extension Electronics							
4-Wire DS-1-compatible	\$123.55*	\$39.87*					
Digital Grade							
2 Wire ADSL compatible ULL	\$45.93*	\$19.41*					
(up to 12,000 feet)							
2 Wire ADSL compatible ULL	\$45.93*	\$19.41*					
(up to 12,000 feet) with Bridged							
Tap removal							
2 Wire ADSL compatible ULL	\$45.93*	\$19.41*					
(up to 18,000 feet)							
2 Wire ADSL compatible ULL	\$45.93*	\$19.41*					
(up to 18,000 feet) with Bridged							
Tap removed							
2 Wire Digital Designed	\$45.93*	\$19.41*					
Metallic ULL (up to 30,000							
Feet) Non-loaded with Bridged							
Tap options							

2-Wire HDSL compatible ULL (up to 12,000 feet)	\$45.93*	\$19.41*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged	\$45.93*	\$19.41*
Tap Removal		
4-Wire HDSL compatible ULL	\$123.55*	\$39.87*
(up to 12,000 feet)		
4 Wire HDSL compatible ULL	\$123.55*	\$39.87*
(up to 12,000 feet) with Bridged		
Tap Removal		
2 Wire SDSL compatible ULL	\$45.93*	\$19.41*
2 Wire SDSL compatible ULL	\$45.93*	\$19.41*
with Bridged Tap removal		
2 Wire IDSL compatible ULL	\$45.93*	\$19.41*
(up to 18,000 feet)		
2 Wire IDSL compatible ULL	\$45.93*	\$19.41*
(up to 18,000 feet) with Bridged		
Tap removal		

(3) Installation Dispatch (per dispa	tch)			
I	nstallation D	ispatch (pe	er dispatch)	TC Not Ready
ULL Type	1 ULL	2-9 ULL	10+ ULL	(per occasion)
2-Wire Analog Voice Grade	\$73.93*	\$82.34*	\$89.42*	\$77.37*
4-Wire Analog Voice Grade	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$73.93*	\$82.34*	\$89.42*	\$77.37*
4-Wire DS-1-compatible Digital Grade	\$89.86*	\$89.86*	\$89.86*	\$77.37*
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$73.93*	\$82.34*	\$89.42*	\$77.37*

2 Wire Digital Designed Metallic ULL (up to 30,000	\$73.93*	\$82.34*	\$89.42*	\$77.37*
Feet) Non-loaded with Bridged Tap options				
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$73.93*	\$82.34*	\$89.42*	\$77.37*
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$89.86*	\$89.86*	\$89.86*	\$77.37*
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$89.86*	\$89.86*	\$89.86*	\$77.37*
2 Wire SDSL compatible ULL	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$73.93*	\$82.34*	\$89.42*	\$77.37*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$73.93*	\$82.34*	\$89.42*	\$77.37*

(4) Manual Intervention Surcharge (where mechanized interface available but not used)							
Standard Interval	Servic	e Order (per	order)	Svc Connection Chg (per ULL)			
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL	
2-Wire Analog Voice Grade	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
4-Wire Analog Voice Grade	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
2-Wire ISDN Digital Grade (2	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
Wire Digital Premium Loops)							
2 Wire Digital Designed	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
Metallic ULL with ISDN Loop							
Extension Electronics							
4-Wire DS-1-compatible	\$6.87*	\$6.87*	\$6.87*	\$0.00*	\$0.00*	\$0.00*	
Digital Grade							
2 Wire ADSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
(up to 12,000 feet)							
2 Wire ADSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
(up to 12,000 feet) with Bridged							
Tap removal							
2 Wire ADSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*	
(up to 18,000 feet)							

2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
Tap removed						
2 Wire Digital Designed	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
Metallic ULL (up to 30,000						
Feet) Non-loaded with Bridged						
Tap options						
2-Wire HDSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
(up to 12,000 feet)						
2 Wire HDSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
(up to 12,000 feet) with Bridged						
Tap Removal						
4-Wire HDSL compatible ULL	\$6.87*	\$6.87*	\$6.87*	\$0.00*	\$0.00*	\$0.00*
(up to 12,000 feet)						
4 Wire HDSL compatible ULL	\$6.87*	\$6.87*	\$6.87*	\$0.00*	\$0.00*	\$0.00*
(up to 12,000 feet) with Bridged						
Tap Removal						
2 Wire SDSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
2 Wire SDSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
with Bridged Tap removal						
2 Wire IDSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
(up to 18,000 feet)						
2 Wire IDSL compatible ULL	\$34.91*	\$68.33*	\$311.91*	\$11.96*	\$11.96*	\$11.96*
(up to 18,000 feet) with Bridged						
Tap removal						

Expedited Interval	Servic	e Order (per	order)	Svc Conn	ection Chg (	(per ULL)
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire Analog Voice Grade	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
4-Wire Analog Voice Grade	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
2-Wire ISDN Digital Grade (2	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
Wire Digital Premium Loops)						
2 Wire Digital Designed	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
Metallic ULL with ISDN Loop						
Extension Electronics						
4-Wire DS-1-compatible	\$10.19*	\$10.19*	\$10.19*	\$0.00*	\$0.00*	\$0.00*
Digital Grade						
2 Wire ADSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 12,000 feet)						
2 Wire ADSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 12,000 feet) with Bridged						
Tap removal						
2 Wire ADSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 18,000 feet)						

2 Wire ADSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 18,000 feet) with Bridged						
Tap removed						
2 Wire Digital Designed	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
Metallic ULL (up to 30,000						
Feet) Non-loaded with Bridged						
Tap options						
2-Wire HDSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 12,000 feet)						
2 Wire HDSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 12,000 feet) with Bridged						
Tap Removal						
4-Wire HDSL compatible ULL	\$10.19*	\$10.19*	\$10.19*	\$0.00*	\$0.00*	\$0.00*
(up to 12,000 feet)						
4 Wire HDSL compatible ULL	\$10.19*	\$10.19*	\$10.19*	\$0.00*	\$0.00*	\$0.00*
(up to 12,000 feet) with Bridged						
Tap Removal						
2 Wire SDSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
2 Wire SDSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
with Bridged Tap removal						
2 Wire IDSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 18,000 feet)						
2 Wire IDSL compatible ULL	\$51.76*	\$101.32*	\$462.49*	\$11.96*	\$11.96*	\$11.96*
(up to 18,000 feet) with Bridged						
Tap removal						

## (5) Misdirected Trouble Dispatches (charge per occasion)

(a) Dispatch IN (to Central Office) \$75.50\*
(b) Dispatch IN (EXPEDITE) \$102.58\*
(c) Dispatch OUT (to Customer Premise) \$148.09\*
(d) Dispatch OUT (EXPEDITE) \$197.49\*

## (c). Digital Loops and Digital Designed Loops (Conditioning)

<b>Service or Element Description:</b>	Recurring Charges:	Non-Recurring Charges:

<b>Service or Element Description:</b>	Recurring Charges:	Non-Recurring Charges:
Standard Digital Loops	<u>All</u> :	All:
	\$.64/ Mechanized Loop Qualification/ Loop	\$115.43/ Manual Loop Qualification/ Loop
2 Wire ADSL compatible ULL (up to 12,000)	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
2 Wire ADSL compatible ULL (12,000 up to 18,000 feet)	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
2 Wire HDSL compatible ULL (up to 12,000 feet)	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
4 Wire HDSL compatible ULL (up to 12,000 feet)	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
2 Wire SDSL compatible ULL	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
2 Wire IDSL compatible ULL (up to 18,000 feet)	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
Digital Designed Loops		
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
		\$220.01* Removal of one Bridged Tap per Request
		\$531.63* Removal of Multiple Bridged Taps per Loop per Request
		\$150.50* Engineering Query \$687.40*
		Engineering Work Order Charge
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
		\$220.01* Removal of one Bridged Tap per Request

<b>Service or Element Description:</b>	Recurring Charges:	Non-Recurring Charges:
		\$531.63* Removal of Multiple Bridged Taps per Loop per Request
		\$150.50* Engineering Query
		\$687.40* Engineering Work Order Charge
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
<u>U</u> 1 1		\$708.96* Required Removal of Load Coils (up to 21,000 feet)
		\$941.11* Required Removal of Load Coils (up to 27,000 feet)
		\$220.01* Removal of one Bridged Tap per Request
		\$531.63* Removal of Multiple Bridged Taps per Loop per Request
		\$150.50* Engineering Query
		\$687.40* Engineering Work Order Charge
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
		\$708.96* Required Removal of Load Coils (up to 21,000 feet)
		\$941.11* Required Removal of Load Coils (up to 27,000 feet)
		\$863.58* Addition of Range Electronics

<b>Service or Element Description:</b>	Recurring Charges:	Non-Recurring Charges:
		\$150.50*
		Engineering Query
		\$687.40*
		Engineering Work Order
		Charge
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
		\$220.01*
		Removal of one Bridged Tap
		per Request
		\$531.63*
		Removal of Multiple Bridged
		Taps per Loop per Request
		\$150.50*
		Engineering Query
		\$687.40*
		Engineering Work Order
		Charge
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
		\$220.01*
		Removal of one Bridged Tap
		per Request
		\$531.63*
		Removal of Multiple Bridged
		Taps per Loop per Request
		\$150.50*
		Engineering Query
		\$687.40*
		Engineering Work Order
		Charge
2 Wire SDSL compatible ULL	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
with Bridged Tap removal	(0)	(0)
		\$220.01*
		Removal of one Bridged Tap
		per Request
		\$531.63*
		Removal of Multiple Bridged
		Taps per Loop per Request
		\$150.50*
		Engineering Query
	<u>.</u>	Lugincomig Query

<b>Service or Element Description:</b>	Recurring Charges:	Non-Recurring Charges:
		\$687.40*
		I '
		Engineering Work Order
		Charge
2 Wire IDSL compatible ULL	See Sections VII. (a) and (b)	See Sections VII. (a) and (b)
(up to 18,000 feet) with		
Bridged Tap removal		
		\$220.01*
		Removal of one Bridged Tap
		per Request
		\$531.63*
		Removal of Multiple Bridged
		Taps per Loop per Request
		\$150.50*
		Engineering Query
		\$687.40*
		Engineering Work Order
		Charge